

CLAIMS

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3 1. Process for assisting in the administration of a
4 distributed application of a transaction processing manager,
5 based on a binary configuration file (TUXCONFIG), characterized
6 in that said process comprises:

7 - a step for retrieving information related to said
8 application in a configuration file of a master machine (Mm),
9 - a step for checking the consistency of said application
running on a given machine.

2. Process according to claim 1, characterized in that it
comprises a step for managing at least one listener module (3) of
any machine of the application from another machine.

3. Process according to claim 1, characterized in that the
information related to said distributed application is extracted
directly from the active configuration file of the master
machine.

4. Process according to claim 1, characterized in that the
step for checking the consistency of said application consists of
a comparison between the information obtained from the
configuration file of the master machine and the information
obtained from said current application running on a given
machine.

5. Process according to claim 2, characterized in that
said administration of the listener modules consists of starting

3 and stopping at least one listener module, displaying information
4 related to at least one listener module, changing the log of at
5 least one listener module, checking the script of at least one
6 listener module and/or updating the script of at least one
listener module.

1 6. Process according to claim 2, characterized in that it
2 comprises a step for starting and stopping a listener module
3 running on a first machine, this step being carried out by an
4 administrator using a second machine distinct from the first one,
belonging to the same network as the first machine.

1 7. Process according to claim 2, characterized in that it
2 comprises a step for simultaneously activating several listener
3 modules.

1 8. Process according to claim 1, characterized in that it
2 comprises a step for decompiling the active configuration file of
3 the master machine.

1 9. Process according to claim 2, characterized in that the
2 steps of the process are implemented by means of a graphical
3 interface comprising at least one icon, at least one menu and at
least one dialog box.

1 10. Process according to claim 9, characterized in that the
2 menus of the graphical interface are structured in tree form and
3 the activation of a menu results in the display of a list of
values of the current configuration, selectable by the user.

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1 11. Process according to claim 4, characterized in that
2 when the file containing information on said application running
3 on a given machine (tlog) does not exist, the process generates
4 it automatically in order to be able use it during the next
startup of the listener modules (3).

1 12. Process according to claim 6, characterized in that
2 said displayed information related to at least one listener
3 module (3) comprises at least the name of said application, the
4 logical name of the machine (LMID) on which said application is
5 run, the identification of the user (UID) of said application,
6 the address used by the listener module (NLSADDR), the access
7 path to the network of said application, and the access path to
the log file of said listener module (LLFPN).

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